

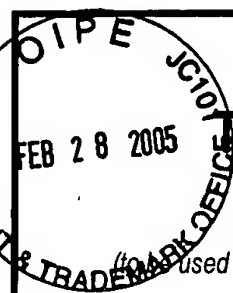
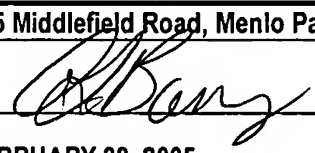
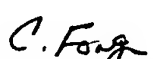
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PTO/SB/21 (6-99)

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 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/006,818																																				
		Filing Date	DECEMBER 6, 2001																																				
		First Named Inventor	KEVIN P. BAKER																																				
		Group/Art Unit	1647																																				
		Examiner Name	HAMUD, FOZIA M.																																				
Total Number of Pages in This Submission	8	Attorney Docket Number	39780-2630 P1C4																																				
<b>ENCLOSURES (check all that apply)</b>																																							
<table border="0"><tr><td><input type="checkbox"/> Fee Transmittal Form</td><td><input type="checkbox"/> Copy of an Assignment</td><td><input type="checkbox"/> After Allowance Communication to Group</td></tr><tr><td><input type="checkbox"/> Fee Attached</td><td><input type="checkbox"/> Drawing(s)</td><td><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences</td></tr><tr><td><input checked="" type="checkbox"/> <b>AMENDMENT / RESPONSE</b></td><td><input type="checkbox"/> Licensing-related Papers</td><td><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)</td></tr><tr><td><input checked="" type="checkbox"/> <b>AFTER FINAL</b></td><td><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition</td><td><input type="checkbox"/> Proprietary Information</td></tr><tr><td><input type="checkbox"/> Version With Markings Showing Changes</td><td><input type="checkbox"/> Petition to Convert to a Provisional Application</td><td><input type="checkbox"/> Status Letter</td></tr><tr><td><input type="checkbox"/> Affidavits/declaration(s)</td><td><input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers</td><td><input checked="" type="checkbox"/> <b>ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW):</b></td></tr><tr><td><input type="checkbox"/> Extension of Time Request</td><td><input type="checkbox"/> Terminal Disclaimer</td><td><input checked="" type="checkbox"/> <b>STAMPED RETURN POSTCARD</b></td></tr><tr><td><input type="checkbox"/> Information Disclosure Statement</td><td><input type="checkbox"/> Small Entity Statement</td><td></td></tr><tr><td><input type="checkbox"/> Certified Copy of Priority Document(s)</td><td><input type="checkbox"/> Request for Refund</td><td></td></tr><tr><td><input type="checkbox"/> Response to Missing Parts/ Incomplete Application</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Copy of Notice</td><td></td><td></td></tr></table>				<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Copy of an Assignment	<input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	<input checked="" type="checkbox"/> <b>AMENDMENT / RESPONSE</b>	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	<input checked="" type="checkbox"/> <b>AFTER FINAL</b>	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information	<input type="checkbox"/> Version With Markings Showing Changes	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter	<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers	<input checked="" type="checkbox"/> <b>ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW):</b>	<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> <b>STAMPED RETURN POSTCARD</b>	<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement		<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund		<input type="checkbox"/> Response to Missing Parts/ Incomplete Application			<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53			<input type="checkbox"/> Copy of Notice		
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Remarks																																							
AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-2830 P1C4.																																							
<b>SIGNATURE OF APPLICANT, ATTORNEY OR AGENT</b>																																							
Firm or Individual name	HELLER EHRMAN WHITE & McAULIFFE LLP ANNA L. BARRY (Reg. No. 51,436)																																						
	275 Middlefield Road, Menlo Park, California 94025 Telephone: (650) 324-7000 Facsimile: (650) 324-0638																																						
Signature																																							
Date	FEBRUARY 28, 2005	Customer Number:	35489																																				
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03-02-05

AF/1647  
I/W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	Examiner: Hamud, Fozia M.
	)	
Kevin P. BAKER, et al.	)	Art Unit: 1647
	)	
Application Serial No. 10/006,818	)	Confirmation No: 1321
	)	
Filed: December 6, 2001	)	Attorney's Docket No. 39780-2830 P1C4
	)	
For: <b>SECRETED AND</b>	)	<b>Customer No. 35489</b>
<b>TRANSMEMBRANE</b>	)	
<b>POLYPEPTIDES AND NUCLEIC</b>	)	
<b>ACIDS ENCODING THE SAME</b>	)	

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DATE MAILED: FEBRUARY 28, 2005

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed on January 3, 2005, in connection with the above-identified patent application (Paper No./Mail Date 111204), please enter the following amendments, and consider the following arguments.

**Remarks/Arguments** begin on page 2 of this paper.